

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11505

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08G65/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 362 126 B1 (GROSCH GEORG HEINRICH ET AL) 26 March 2002 (2002-03-26) cited in the application column 2, line 6 - column 4, line 59 abstract; claims 1-16; examples 1-37	1-19, 30-40
X	EP 0 589 635 A (ARCO CHEM TECH) 30 March 1994 (1994-03-30) cited in the application page 2, line 50 - page 3, line 53 abstract; claims 1-11; examples 1-15	1-19, 30-40
Y	DE 199 53 546 A (BAYER AG) 10 May 2001 (2001-05-10) column 1, line 66 - column 4, line 19 abstract; claims 1-9; examples 1-8	1-19, 30-40
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the international search

24 March 2004

Date of mailing of the international search report

01.04.04

Name and mailing address of the ISA

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International Application No.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 099 075 A (REISCH JOHN W ET AL) 24 March 1992 (1992-03-24) cited in the application column 2, line 19 - column 3, line 56 abstract; claims 1-20; examples 1-8	1-19, 30-40
X	WO 01/04180 A (DOW CHEMICAL CO) 18 January 2001 (2001-01-18) page 2, line 19 - page 5, line 17 abstract; claims 1-18; examples 1-11	20,21
X	US 3 900 518 A (MILGRÖM JACK) 19 August 1975 (1975-08-19) column 2, line 24 - column 3, line 21 abstract; claims 1-8; examples 1-4	20,21
P,X	WO 03/076488 A (BASF AG ; BOHRES EDWARD (DE); HARRE KATHRIN (DE); BAUM EVA (DE); RUPPE) 18 September 2003 (2003-09-18) page 2, line 39 - page 5, line 31 abstract; claims 1-10; examples 1-13	22-29
X	WO 02/081423 A (BOCHNITSCHKE WERNER ; GROSCH GEORG HEINRICH (DE); ZIRNSTEIN MICHAEL (D) 17 October 2002 (2002-10-17) page 3, line 22 - page 5, line 30 abstract; claims 1-11; examples 1,2	22-29
X	DE 100 01 779 A (BASF AG) 19 July 2001 (2001-07-19) page 3, line 28 - page 5, line 19 abstract; claims 1-16; examples 1-12	22-29
X	DE 199 49 092 A (BASF AG) 19 April 2001 (2001-04-19) page 2, line 46 - page 3, line 68 abstract; claims 1-7; examples 1,2	22-29
X	DE 198 40 846 A (BASF AG) 9 March 2000 (2000-03-09) page 2, line 21 - page 3, line 64 abstract; claims 1-10; examples 1-13	22-29
X	US 6 303 533 B1 (GROSCH GEORG HEINRICH ET AL) 16 October 2001 (2001-10-16) column 2, line 29 - column 3, line 20 abstract; claims 1-21; examples 1-5	22-29

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-19, 30-40

Method for removal of a double metal cyanide catalyst based on addition of a polymeric acid.

2. claims: 20, 21

Method for removal of a double metal cyanide catalyst based on addition of a polymeric amine.

3. claims: 22-29

Method for removal of a multi metal cyanide catalyst based on addition of an adsorbent.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11505

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